

LED FIRE

Emergency Luminaire

- Non-maintained operation with D80 classification
- Fully compliant (AS/NZS 2293)
- Low energy consumption (avg. 1.0W)
- Includes outer ring to suit hole sizes up to 140 mm
- Long-life, high quality electronics made with precision SMT processes
- 6 years design life at max. ambient temperature
- High quality lithium battery (LiFePO4) and smart charger meets and exceeds relevant safety standards
- Smart charger protects and extends battery life and minimises power consumption
- SafeTest - automated self-testing (AS2293/IEC62034)



ORDERING INFORMATION

Order code	14861
Description	Ledfire Core Emergency Luminaire - Series II - D80
Driver Type	Fixed output
Item Code	EV-LED FIRE-CORE

MECHANICAL

IP Rating	IP44 Front Face Only
Fitting Colour	White
Body Material	Polycarbonate
Installation Type	Recessed

ELECTRICAL

Working Temp Range	0 to 40 °C
Input Frequency	50 Hz
Maximum Wattage	2 W
Input voltage	220-240Vac
Standby Power	1 W

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16 hours after the device is powered or after a battery discharge.

DRIVER

Driver Type	Fixed output
Driver Included	Yes
Flex & Plug or Lead Length	1200 mm
Wiring Type	Re-wireable Flex & Plug (2 pin)

EMERGENCY (EM SUFFIX)

Emergency Mode	Non-Maintained
Emergency Classification	C0:D80, C90:D80
Emergency Output Power	3800 mW
Replacement Battery Code	53023
Emergency Duration	90 mins
Emergency Lumen Output	400 lm
Emergency Control	Ektor SafeTest (Automatic self-test)

COMPLIANCE

Product Design Life	6
The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.	
Standards	AS/NZS 60598.1 AS 60598.2.22 AS/NZS 61347.1

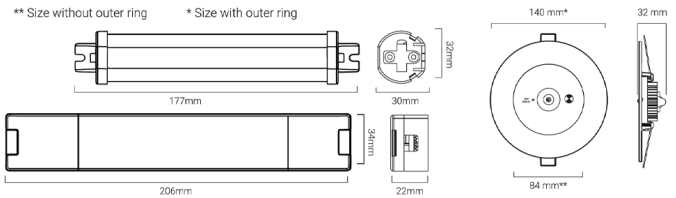


WARRANTY

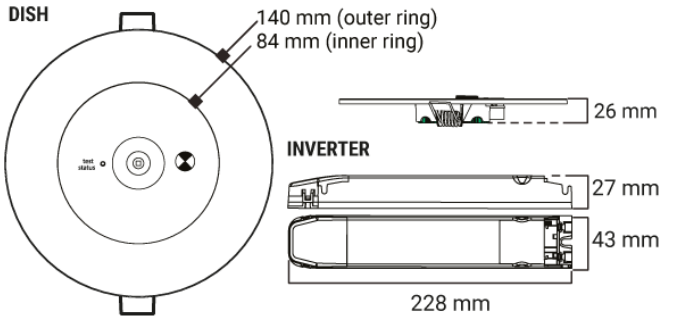
Commercial Use Warranty 5 RTB (Total 5 Years)

LINE DRAWINGS

EV/LED FIRE/CORE SER II



EV/LED FIRE/CORE



PHOTOMETRICS

EV/LED FIRE/CORE SER II

